

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal device that a person can carry with him or her, to establish that the personal device is spatially close to the base station to provide secured access, the method comprising:

providing signaling perceptible to a human as part of a communication between the base station and the personal device; and

analyzing the perceptible signaling to verify compatibility of the personal device and the base station.

2. (previously presented) A method as claimed in claim 1, wherein the perceptible signaling is emitted from the base station.

3. (previously presented) A method as claimed in claim 2, wherein the personal device receives and analyzes at least part of the perceptible signaling.

4. (previously presented) A method as claimed in claim 3, wherein the personal device concludes the communication with the base station in a secure manner after said at least part of the perceptible signaling has been received by the personal device.

5. (previously presented) A method as claimed in claim 1, wherein the perceptible signaling is emitted from the personal device.

6. (previously presented) A method as claimed in claim 5, wherein the base station receives and analyzes at least part of the perceptible signaling.
7. (previously presented) A method as claimed in claim 6, wherein the base station only performs an action associated with the communication after said part of the perceptible signaling emitted by the personal device has been received by the base station.
8. (previously presented) A method as claimed in claim 1, wherein a normally resultant action of the communication is prevented by the operation of a control at the personal device and by a transmission of data to the base station.
9. (previously presented) A method as claimed in claim 1, wherein an absence of signaling and/or altered signaling at the personal device indicates an operating fault in the transmission process.
10. (previously presented) A method as claimed in claim 1, wherein an alarm is triggered by the operation of a control at the personal device and by a transmission of data.
11. (previously presented) A method as claimed in claim 1, wherein an additional mode of operation allows communication to be established between the base station and personal device only for performing the perceptible signaling to be performed, and normal operation (authorization of access, identification, payments, logging) to be prevented at least until a particular deliberate action comprising one of operation of a special control, input of a code, and mechanical unlocking) has been performed and/or until an interval of time has expired.
12. (previously presented) A method as claimed in claim 1, wherein the device is prevented from operating, at least temporarily, by controls and/or by a cover at least parts of which are impenetrable.

13. (previously presented) A method as claimed in claim 1, wherein the signaling occurs when an access zone is entered and/or there is a presence in the access zone and takes place temporally before an identification process.

14. (previously presented) An arrangement for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal device that a person can carry with him or her, to establish that the personal device and base station are spatially close to provide secured access, the arrangement comprising:

- a communication array for communication between the base station and the personal device to establish that the personal device is spatially close to the base station to provide secured access; and

- an emitter in the base station for signaling perceptible by human beings, said emitter being activated by the communication;

- wherein the personal device is configured to receive and analyze the perceptible signaling to verify compatibility of the personal device and the base station.

15. (previously presented) An arrangement for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal device that a person can carry with him or her, to establish that the personal device and base station are spatially close to provide secured access, the arrangement comprising:

- a communication array for communication between the base station and the personal device to establish that the personal device is spatially close to the base station to provide secured access; and

- an emitter in the personal device for signaling perceptible by human beings, said emitter being activated by the; communication;

- wherein the base station is configured to receive and analyze the perceptible signaling to verify compatibility of the personal device and the base station.

16. (previously presented) An arrangement as claimed in claim 15, wherein said personal device includes a control for deactivating the wireless transmission at least temporarily.

17. (previously presented) An arrangement as claimed in claim 15, wherein said personal device includes a control for triggering protective measures in the context of a technical system that includes the base station.

18. (previously presented) An arrangement as claimed in claim 15, wherein the personal device includes a control for triggering an alarm.

19. (previously presented) An arrangement as claimed in claim 14, wherein the personal device includes a receiver for receiving the signaling emitted by the base station and an analyzing means for analyzing the received signaling.

20. (previously presented) An arrangement as claimed in claim 15, wherein the base station includes a receiver for receiving the signaling emitted by the personal device and a matching analyzing means for matching and analyzing the received signaling.

21. (previously presented) An arrangement for increasing the security of passive transponder systems employing wireless transmission between at least one base station and at least one personal device that a person can carry with him or her, to establish that the personal device and base station are spatially close to provide secured access, the arrangement comprising:

a communication array for communication between the base station and the personal device to establish that the personal device is spatially close to the base station to provide secured access, wherein said communication comprises a communication perceptible to a human, wherein the perceptible communication is analyzed to verify compatibility of the personal device and the base station, and

wherein said personal device includes a control means for deactivating the wireless transmission.